

1、Main indicators of performance

Type	TL200-R		TL200-Y	TL200-G
Size	Φ200 mm		Φ200 mm	Φ200 mm
Color	Red		Yellow	Green
Centre Luminous Intensity	≥4000cd/m ²		≥4000cd/m ²	≥4000cd/m ²
Semi-intensity Angle	Horizontal :	≥60°		
	Downward :	≥60°		
Operating voltage	100~277VAC OR 24VDC			
Power consumption	≤7W		≤7W	≤7W
Operating Temp.	— 30 ~ +60℃			
Operating Life	>5 Year			
Aging time	100% duty cycle		> 72h	

2、Instruction of installation

1). Install the shield:

Confirming the installing direction of the traffic signal light.

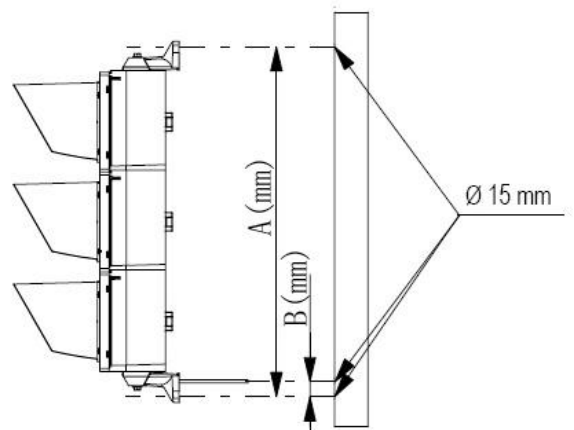
Fixing the aluminum shield to the traffic signal panel with four nails of M4*6 standards

2). Hole position:

Step1: Drilling three holes with Ø15 millimeter Diameter, refer to the left installation diagram

Step2: Height: The traffic core will be fixed to the pole with 2.5M height (the distance between the ground and the lowest end of pole)

Step3: The frontispiece of the traffic light must face to the middle of vehicle channels



Notice: The traffic direction also can be changed by adjusting the pole.

Size list:

	One aspect	Two aspect	Three aspect	Four aspect	Five aspect
A(mm)	391mm	645mm	899mm	1153mm	1407mm
B(mm)	50mm				

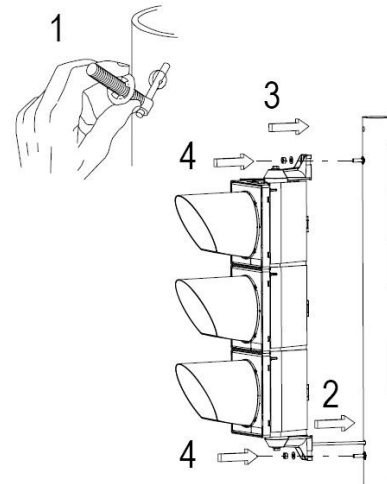
3). Installation step

Step1: Inserting the tip to the two holes and locked up by club gasket

Step2: Inserting the cable

Step3: Fixing the two traffic brackets to the M10 screws

Step4: Screwing down the nut



4).Signal direction adjusting

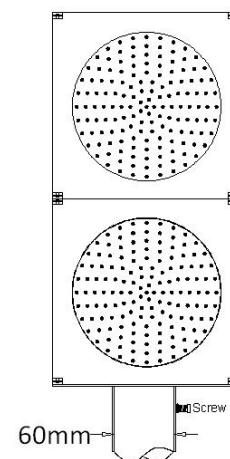
Step1: Release the connecting nail between the screws and traffic light

Step2: Adjusting the direction of the signal light

Step3: Tighten the screws, checking the traffic light direction is right or not.

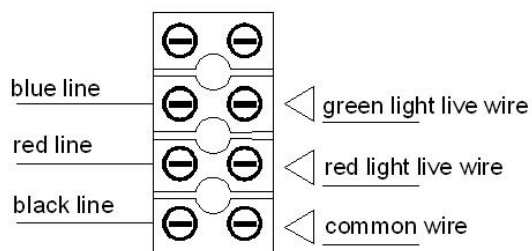
3、 Installation size of base bracket:

The pole diameter must be less than 60mm

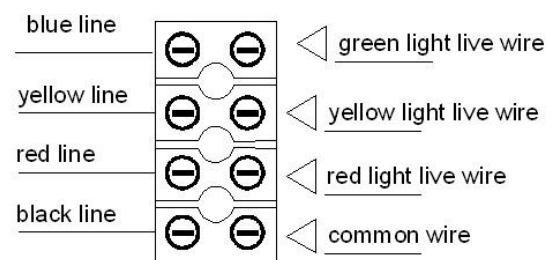


4、 Connection diagram

Operating voltage: 100~277VAC Or 24VDC



two lights connection map



three lights connection map